

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Hiroaki Matsuyama	Examiner:	Unassigned
Serial No.:	Unassigned Parent Appln. Serial No. 09/384,186	Art Unit:	Unassigned
Filed:	Herewith	Docket:	12922A
For:	LIQUID CRYSTAL DISPLAY DEVICE	Dated:	April 13, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which is also listed on the attached Form PTO-1449, be made of record in the above-identified case.


1. Japanese Patent Publication No. 7-318940, dated December 8, 1995;
2. Japanese Patent Publication No. 8-292423, dated November 5, 1996;
3. Japanese Patent Publication No. 9-80399, dated March 28, 1997;

CERTIFICATE OF MAILING BY EXPRESS MAIL

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I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail Post Office to addressee service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box 1450, Alexandria, Virginia 22313-1450 on April 13, 2004.

Dated: April 13, 2004

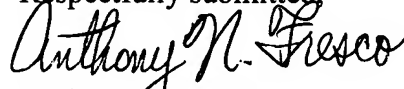

Anthony N. Fresco

4. Japanese Patent Publication No. 9-304757, dated November 28, 1997;
5. Japanese Patent Publication No. 9-21913, dated January 21, 1997;
6. U.S. Patent No. 6,330,048, dated December 2001, issued to Shiomi, et al;
7. U.S. Patent No. 6,344,883, dated February 2002, issued to Yamada, et al;
8. U.S. Patent No. 4,938,569, dated July 1990, issued Tsunoda, et al;
9. U.S. Patent No. 5,576,860, dated November 1996, issued to Nakamura;
10. U.S. Patent No. 5,986,729, dated November 1999, issued Yamanaka, et al;
11. U.S. Patent No. 6,097,459A, dated August 2000, issued Shimada, et al;
12. U.S. Patent No. 5,986,729A, dated November 1999, issued to Yamanaka, et al;
13. U.S. Patent No. 3,834,792, dated September 1974, issued to Janning;
14. U.S. Patent No. 6,097,462A, dated August 2000, issued to Koe;
15. U.S. Patent No. 5,289,174A, dated February 2, 1994, issued to Toshiba;
16. Japanese Patent Publication No. 411174467A, dated July 1999;
17. Japanese Patent Publication No. 02000019527A, dated January 2000;
18. Japanese Patent Publication No. 02000193984A, dated July 7, 2000; and
19. Japanese Patent Publication No. 411109367A, dated April 1999.

Pursuant to 37 C.F.R. §1.98(d), copies of the above listed references are not provided, as references 1-5 were previously submitted to the Examiner and references 6-19 were previously cited by the Examiner in connection with parent case, U.S. Serial Number: 09/384,186 filed on August 27, 1999.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. §1.97(b), no statement or fee is required.

Respectfully submitted,

A handwritten signature in cursive script that reads "Anthony N. Fresco".

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 12922A		Application Number Unassigned	
				Applicant(s) Hiroaki Matsuyama			
				Filing Date Herewith		Group Art Unit Unassigned	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,330,048	12/2001	Shiomi et al.			
		6,344,883	2/2002	Yamada et al.			
		4,938,569	7/1990	Tsunoda et al.			
		5,576,860	11/1996	Nakamura			
		5,986,729	11/1999	Yamanaka et al.			
		6,097,459A	8/2000	Shimada et al.			
		5,986,729A	11/1999	Yamanaka et al.			
		3,834,792	9/1974	Janning			
		6,097,462A	8/2000	Koe			
		5,289,174A	2/2/1994	Toshiba			

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		7-318940	12/8/1995	Japan				
		8-292423	11/5/1996	Japan				
		9-80399	3/28/1997	Japan				
		9-304757	11/28/1997	Japan				
		9-21913	1/21/1997	Japan				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

